

### LISTING OF CLAIMS

This listing of claims replaces all prior versions and listings of claims in the patent application.

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Claim 1 (currently amended): A flexible container comprising:  
a plurality of panels joined together to form a sleeve, the panels each having an end edge that cooperate to define an imaginary plane at one end of the sleeve; and  
a first ~~an~~ end panel connected to the panels at the one end of the sleeve, the first end panel having at least one portion extending outwardly from the sleeve beyond the imaginary plane when the first end panel is in an unfolded position; and  
a second end panel connected to the panels at an opposite end of the sleeve;  
wherein the plurality of panels and the end panels form a closed flexible container capable of maintaining a sterile barrier to ~~panel are configured and arranged to define~~ an interior volume of the flexible container of at least about 200 liters.

Claim 2 (original): The container of claim 1 wherein the panels form a polygonal sleeve.

Claim 3 (currently amended): The container of claim 1 wherein the panels each have a second end edge that cooperate to define a second imaginary plane at ~~another~~ the opposite end of the sleeve, the ~~container further comprising a second end panel connected to the panels at the other end of the sleeve, the second end panel~~ having at least one portion extending beyond the second imaginary plane.

Claim 4 (previously presented): The container of claim 3 wherein the portion of the second end panel extends outwardly from the sleeve.

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Claim 5 (currently amended): The container of claim 1 wherein first and second opposite side panels of the plurality of panels are folded on top of themselves ~~the end panel is in a position folded on top of one of the plurality of panels~~ when the flexible container is in a folded position.

Claim 6 (original): The container of claim 1 wherein the plurality of panels comprises four panels cooperatively forming a sleeve having a generally rectangular cross-section.

Claim 7 (original): The container of claim 6 wherein two opposing panels are gusseted panels.

Claim 8 (original): The container of claim 7 wherein the gusseted panels have a gusset fold.

Claim 9 (currently amended): The container of claim 1 wherein at least one of the first and second end panels ~~panel~~ is contiguous with the plurality of panels.

Claim 10 (currently amended): The container of claim 1 wherein the first end panel comprises a plurality of connecting members.

Claim 11 (original): The container of claim 10 wherein the connecting members converge to a point.

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Claim 12 (original): The container of claim 10 wherein the connecting members converge to a line.

Claim 13 (original): The container of claim 10 wherein the connecting members converge to a polygon.

Claim 14 (original): The container of claim 1 wherein one of the panels has a port.

Claim 15 (previously presented): The container of claim 14 wherein the port has a port closure connected thereto.

Claim 16 (original): The container of claim 15 wherein the port closure comprises:

a tube having a first end and a second end, the first end adapted to be connected to the port;

a plug inserted into the second end of the tube, the plug being made from a gas permeable porous material;

a cover having a first member and a second member, the second end of the tube being positioned between the members, the members being sealed together at their respective peripheral edges; and

an elastic band wrapped around the cover and tube.

Claim 17 (currently amended): A flexible container comprising:

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a plurality of panels joined together to form a sleeve, the panels each having an end edge that cooperate to define an imaginary plane at one end of the sleeve; ~~and~~

a first ~~an~~ end panel connected to the panels at the one end of the sleeve, the first end panel having a plurality of converging surfaces, the surfaces having at least one portion extending outwardly from the sleeve beyond the imaginary plane when the first end panel is in an unfolded position; and

a second end panel connected to the panels at another end of the sleeve;

wherein the plurality of panels and the end panels form a closed flexible container capable of maintaining a sterile barrier to ~~panel are configured and arranged to define~~ an interior volume of the flexible container of at least about 200 liters.

Claim 18 (currently amended): The container of claim 17 wherein the ~~further comprising~~ a second end panel ~~at a second end of the sleeve and having~~ has a plurality of converging surfaces which extend outwardly from the sleeve.

Claim 19 (currently amended): The container of claim 17 wherein first and second opposite side panels of the plurality of panels are folded on top of themselves ~~the end panel is in a position folded on top of one of the plurality of panels~~ when the flexible container is in a folded position.

Claim 20 (currently amended): The container of claim 17 wherein the panels each have a second end edge that cooperated to define a second imaginary plane at ~~another~~ the end of the sleeve having the second end panel, ~~the container further comprising a second end panel connected to the panels at the other end of the sleeve,~~ the second end panel having a plurality of converging surfaces, the surfaces having at least one portion extending beyond the second imaginary plane.

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Claim 21 (currently amended): A large volume flexible container capable of containing a fluid to be maintained under sterile conditions comprising:

a first panel, a second panel, a third panel, and a fourth panel connected together to form a container structure, connection lines between connected-together panels and which are below a top end of the container structure being substantially free of projections, the first panel having a central segment adjacent an end segment, the central segment having a longitudinal edge and the end segment having a tapered edge extending from the longitudinal edge, an angle being defined between the longitudinal edge and the tapered edge, the angle being in the range from about 135.01° to about 138°.

Claim 22 (original): The container of claim 21 wherein the angle is in the range from about 135.5° to about 136.5°.

Claim 23 (original): The container of claim 21 wherein the angle is 136°.

Claim 24 (previously presented): A flexible container comprising:

a plurality of panels joined together to form a sleeve, the panels each having an end edge that cooperate to define an imaginary plane at one end of the sleeve; and

an end panel connected to the panels at the one end of the sleeve, the end panel having at least one portion extending beyond the imaginary plane;

wherein one of the panels has a port with a port closure connected thereto, the port closure comprising:

a tube having a first end and a second end, the first end adapted to be connected to the port;

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a plug inserted into the second end of the tube, the plug being made from a gas permeable porous material;

a cover having a first member and a second member, the second end of the tube being positioned between the members, the members being sealed together at their respective peripheral edges; and

an elastic band wrapped around the cover and tube.

Claim 25 (currently amended): A flexible container comprising:

a plurality of panels which form a generally rectangular-shaped container, the container having an outer edge at one end which defines an imaginary plane; joined together to form a sleeve, the panels each having an end edge that cooperate to define an imaginary plane at one end of the sleeve; and

an end panel, of the plurality of panels, connected to the panels at the one end of the container sleeve, the end panel having at least one portion extending outward beyond the imaginary plane; and plane, the end panel comprising a plurality of connecting members which converge to a polygon;

a plurality of spaced-apart hanger connectors on a top panel of the plurality of panels, the hanger connectors being located between a center of the top panel and an outer perimeter edge of the top panel.

~~wherein the plurality of panels and the end panel define an interior volume of the flexible container to be at least about 200 liters.~~

Claim 26 (currently amended): The flexible container of claim 25, A flexible container comprising:

~~a plurality of panels joined together to form a sleeve, the panels each having an end edge that cooperate to define an imaginary plane at one end of the sleeve; and~~

~~an end panel connected to the panels at the one end of the sleeve, the end panel having at least one portion extending beyond the imaginary plane, the end panel comprising a plurality of connecting members;~~

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wherein the plurality of panels ~~and the end panel~~ define an interior volume of the flexible container to be at least about 200 liters; and  
wherein one of the panels has a port.

Claim 27 (currently amended): A flexible container, comprising:  
a plurality of panels connected together and defining an interior space of at least about 200 liters and capable of maintaining a sterile barrier to the interior space, at least one of the panels having a port with access to the interior space, the flexible container having a collapsed position folded on itself and an expanded, unfolded position, at least one of the panels having a plurality of gusset end segments which extend outwardly away from the interior space.

Claim 28 (previously presented): The container of claim 21 wherein the first, second, third, and fourth panels define an interior volume of the container structure of at least about 200 liters.

Claim 29 (new): The flexible container of claim 1, further comprising a plurality of spaced-apart hanger connection locations at a top side of the flexible container, the hanger connection locations positioned inward from an outer edge of the top side.

Claim 30 (new): The flexible container of claim 1, wherein the first end panel extending outwardly beyond the imaginary plane is a bottom side of the flexible container.

Claim 31 (new): The flexible container of claim 1, wherein the first end panel extending outwardly beyond the imaginary plane has a generally vertical orientation.

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Claim 32 (new): The flexible container of claim 17, further comprising a plurality of spaced-apart hanger connection locations at a top side of the flexible container, the hanger connection locations positioned inward from an outer edge of the top side.

Claim 33 (new): The flexible container of claim 17, wherein the first end panel extending outwardly beyond the imaginary plane is a bottom side of the flexible container.

Claim 34 (new): The flexible container of claim 17, wherein the first end panel extending outwardly beyond the imaginary plane has a generally vertical orientation.

Claim 35 (new): The flexible container of claim 25, wherein each hanger connector is located along a diagonal line from the center of the top panel to a respective outer corner, and located between about 35% to about 65% of a length of the diagonal line as measured from the outer corner.

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